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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
726 MINNESOTA AVENUE  
KANSAS CITY, KANSAS 66101

JUN 14 1989

MEMORANDUM

SUBJECT: Cherokee County Task Force Meeting 6/8/89

FROM: Ron Ritter, Director CIGD *Ron*

TO: Glen Curtis, WSTM/SPFD/REMD

THRU: *MS*  
*John* Mike Sanderson, SPFD  
Gale Wright, SPFD/REMD

The Cherokee County Task Force met at the Galena City Hall on June 8. Primary items discussed were:

1. \$28,000 appropriated by the legislature for KDHE to study mine shafts in Galena area.
2. Bureau of Mines-Geophysical work
  - EPA's Ground Penetrating Radar Study results were good.
  - B of M follow up with more GPR and Inductive Electro-magnetic (IEM) survey. GPR good to 20 feet depth - IEM to 35 feet. Hope to do verification study this fall.
3. Bureau of Mines/City of Galena
  - City identified 27 priority shafts (list attached).
  - Mayor indicated there were 2 additional-Numbers 100 and C (1980 B of M study reference).
  - Question of federal match for \$28,000 to state. Congressman will set up meeting in Washington with B of M.



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SUPERFUND RECORDS

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4. Bureau of Mines Revegetative plots
  - Discussed 5-year plan
5. EPA
  - Rural Water District
  - Sampling south of Shoal Creek
  - OUFS Supplement
  - Future Work
    - Baxter Springs/Treece
    - Oronogo/Duenwig
6. Kansas Water Office
  - Four state water management plan (Robidoux Aquifer)
    - USGS offices representing four states agree on concept.
    - would compile data on water use, geology, hydrology, effects of current and future development, etc.
    - Five-year effort
    - Financing? (Estimated \$4.25 million total cost) Congressman will check into possibilities.
7. USDA/SCS
  - Discussed coordinated effort with EPA.

Issues/Questions for EPA (Glen, I need information to feed back to Task Force)

1. What type of treatment plant is planned for the Rural Water District? There is a concern that the quality of the raw water is deteriorating and the plant must be designed to allow for that. Also should be designed to meet future SDWA requirements.



2. Provide the City and County with a list of residents south of Shoal Creek that have not had wells sampled. (Is this possible?) Mayor/County Commission could help in contacting.
3. Is Eagle-Picher one of the PRP's? (From Dr. Neuberger-I assume this can be disclosed?)
4. The KDHE Surface Mining Section engineer from Pittsburg, Doug Barlet, would like maps of the areas we contemplate reclaiming. (I suggest you contact him directly at (316) 231-8540).
5. David Veith, Bureau of Mines, is concerned that he is not coordinating as much as he should be on our part of this overall effort. He will contact you to discuss what can be done. (This was discussed outside the meeting).

Finally, I will be preparing a statement for distribution to Task Force Members addressing the "improved property" issue I mentioned previously. I will send it to you for review before it goes out.

Thanks for your help.



*City Of Galena*

FROM THE OFFICE OF

CITY CLERK

GALENA, KANSAS 66739

February 1, 1989

David Veith  
Bureau of Mines  
U.S. Department of Interior  
Twin Cities Research Center  
5629 Minnehah Ave. South  
Minneapolis, Minn 55417

Dear Dave:

I've enclosed the complete list of the shafts. I hope this will help. If you need anything else, please let me know.

Respectfully,

CITY OF GALENA

*Jeanie Holstrom*  
Jeanie Holstrom  
City clerk

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